2.1.1 Writing a program in JavaScript to verify implementations of functions and prototypes

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Functions</title>
</head>
<body>
    <script src="functions.js"></script>
</body>
</html>
```

functions.js

```javascript
// function constructor
function Person(name, salary, yearOfBirth){
    this.name= name;
    this.salary= salary;
    this.yearOfBirth= yearOfBirth;
}

// creating calculateAge() method to the Prototype property
Person.prototype.calculateAge= function(){
    console.log('The current age is: '+(2024- this.yearOfBirth));
}
console.log(Person.prototype);


// creating Objects
let person1= new Person('Pavan', 50000, 1997);
console.log(person1) ;
person1.calculateAge();

let person2= new Person('Rupa', 10000, 1999);
console.log(person2)
person2.calculateAge();

let person3= new Person('Sri', 30000, 2001);
console.log(person3)
person3.calculateAge();
```